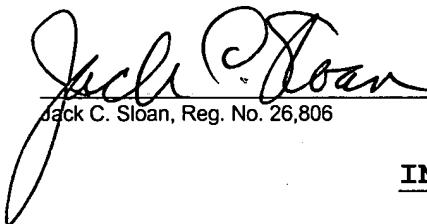


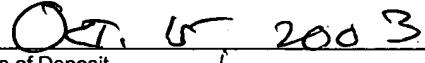
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Patent Application of : Group Art Unit:  
David W. Bainbridge :  
Serial No.: : Examiner:  
Filed: Herewith :  
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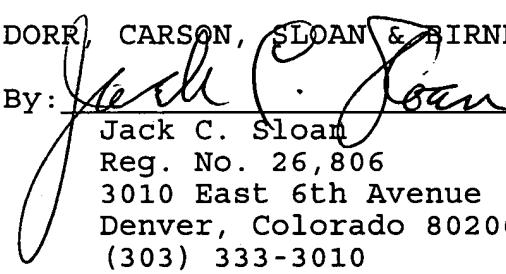
INFORMATION DISCLOSURE STATEMENT

MS Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant is aware of the art listed on the attached PTO/SB/08A. Applicant believes the foreign references all relate to pads and padding or particle treatments. Copies of any U.S. patents and any published U.S. patent applications are not being provided per the PTO rules but copies of all other art are enclosed for use by the Examiner. If the Examiner would like copies provided of the cited U.S patents and published U.S. patent applications, the Examiner is requested to call the attorney listed below.

DORR, CARSON, SLOAN & BIRNEY, P.C.

By:   
\_\_\_\_\_  
Jack C. Sloan

Reg. No. 26,806  
3010 East 6th Avenue  
Denver, Colorado 80206  
(303) 333-3010

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	
Filing Date	Herewith			First Named Inventor	David W. Bainbridge
Group Art Unit				Examiner Name	
Sheet	1	of	9	Attorney Docket Number	2400/14(b)

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cita No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-OO-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Accor-
		Number	Case No. (if known)			
		1,652,776		Galanis	12-13-27	
		2,179,631		Hoder	11-14-39	
		3,304,219		Nickerson	02-14-67	
		3,459,179		Olesen	08-05-69	
		3,503,841		Sterrett	03-31-70	
		3,529,306		Thorne	09-22-70	
		3,552,044		Wiele	01-05-71	
		3,629,882		Thorne	12-28-71	
		3,663,344		Brock et al.	05-16-72	
		3,755,063		Massev et al.	08-28-73	
		3,816,234		Winfield	06-11-74	
		4,011,611		Lederman	03-15-77	
		4,139,920		Evans	02-20-79	
		4,193,499		Lookholder	03-18-80	
		4,343,047		Lazowski et al.	08-10-82	
		4,472,472		Schultz	09-18-84	
		4,620,633		Lookholder	11-04-86	
		4,642,814		Godfrey	02-17-87	
		4,657,003		Wirtz	04-14-87	
		5,079,787		Pohlmann	01-14-92	

## FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered
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<sup>1</sup> Unique citation designation number : See attached Annex of U.S. Patent Documents. : Enter Office that issued the document by the two-letter code (MPC Standard ST 31) . For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. : Kind of document by the appropriate symbols as indicated on the document under MPC Standard ST. 16 if possible. : Indicate to place a check mark here if English language Translation is attached.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 9

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<b>Application Number</b>	
<b>Filing Date</b>	
<b>First Named Inventor</b>	
<b>Group Art Unit</b>	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	
(use as many sheets as necessary)				Filing Date	Herewith
				First Named Inventor	David W. Bainbridge
				Group Art Unit	
				Examiner Name	
Sheet	3	of	9	Attorney Docket Number	2400/14(b)

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U.S. PATENT DOCUMENTS					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Case <sup>2</sup> (if known)			
		3,477,562	Allen et al.	11-11-1969		
		3,563,837	Smith et al.	02-16-1971		
		3,606,726	Spoerl et al.	09-21-1971		
		3,889,444	Davis et al.	06-17-1975		
		3,968,620	Keltner	07-13-1976		
		4,054,204	Keeton	10-18-1977		
		4,102,109	Modra et al.	07-25-1978		
		4,121,399	Verville	10-24-1978	"	
		4,391,561	Smith et al.	07-05-1983		
		4,640,080	Wright	02-03-1987		
		5,052,874	Johanson	10-01-1991		
		5,079,787	Pollmann	01-14-1992		
		5,351,830	Bender et al.	10-04-1994		
		5,515,975	Jarvis et al.	05-14-1996		
		5,622,030	Steed et al.	04-22-1997		
		5,694,747	Tesch	12-09-1997		
		5,711,215	Sextal et al.	01-27-1998		
		5,712,015	Guillen	01-27-1998		

## FOREIGN PATENT DOCUMENTS

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Signature**

Date  
Considered

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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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9

***Complete if Known***

Application Number	
Filing Date	Herewith
First Named Inventor	David W. Bainbridge
Group Art Unit	
Examiner Name	
Attorney Docket Number	2400/14(b)

**Attorney Docket Number**

2400/146

## David W. Bainbridge

## **Group Art Unit**

**Examiner Name**

**Attorney's Docket**

## **Attorney Docket**

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2400/14(b)

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		2,298,218		Madson	06-27-1940	
		3,608,961		Heck	09-28-1971	
		3,762,404		Sakita	10-02-1973	
		3,968,530		Dyson	07-13-1976	
		4,171,549		Morrell et al.	10-23-1979	
		4,370,754		Donzis	02-01-1983	
		4,432,110		Sutton	02-21-1984	
		4,475,248		L'Abbe et al.	10-09-1984	
		4,577,358		Glass	03-25-1986	"
		4,606,087		Alivizatos	08-19-1986	
		4,607,403		Alivizatos	08-26-1986	
		4,905,320		Squvers, Jr.	03-06-1990	
		5,134,725		Yeshurun et al.	08-04-1992	
		5,152,019		Hirata	10-06-1992	
		5,279,237		Alivizatos	01-18-1994	
		5,537,688		Reynolds et al.	07-23-1996	
		5,733,012		Jones	03-31-1998	
		5,778,470		Haider	07-14-1998	
		5,826,273		Eckes	10-27-1998	

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Sheet	5	of	9	Application Number	
				Filing Date	Herewith
				First Named Inventor	David W. Bainbridge
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	2400/14(b)

## **U.S. PATENT DOCUMENTS**

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6 of 9

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Application Number	
Filing Date	Herewith
First Named Inventor	David W. Bainbridge
Group Art Unit	
Examiner Name	
Attorney Docket Number	2400/14 (b)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	
Filing Date				Herewith	
First Named Inventor				David W. Bainbridge	
Group Art Unit					
Examiner Name					
Sheet	7	of	9	Attorney Docket Number	2400/14(b)

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,888,642		Meteer et al.	3-1999	
		5,916,672		Reeves et al.	6-1999	
		3,489,154		Kaspar et al.	1-1970	
		5,073,444		Shanelee	12-1991	
		3,856,721		Fritschel	12-24-1974	
		4,034,506		Kasahara	7-12-1977	
		4,250,136		Rex	2-10-1981	
		4,303,729		Torobin	12-1-1981	
		5,837,739		Nowak	11-17-1998	
		5,100,258		VanWagoner	3-31-1992	
		5,102,260		Horvath	4-7-1992	
		5,713,696		Horvath	2-3-1998	
		5,920,915		Bainbridge	7-13-1999	
		6,032,300		Bainbridge	3-7-2000	
		6,055,676		Bainbridge	5-2-2000	
		6,098,209		Bainbridge	8-8-2000	
		6,301,722		Nickerson	10-16-2001	
		6,357,054		Bainbridge	3-19-2002	
		6,453,477		Bainbridge	9-24-2002	
		6,453,477		Bainbridge	9-24-2002	

## FOREIGN PATENT DOCUMENTS

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				Filing Date	Herewith
				First Named Inventor	David W. Bainbridge
				Group Art Unit	
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Sheet	8	of	9	Attorney Docket Number	2400/14(b)

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 8 of 9

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Application Number	
Filing Date	Herewith
First Named Inventor	David W. Bainbridge
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**Attorney Docket Number**

2400/14(b)

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,354,578		Ryan	11-28-1967	
		3,640,787		Heller	02-08-1972	
		3,663,469		Weissmahr	05-16-1972	
		3,676,288		Hoyle	07-11-1972	
		3,978,263		Wellensiek	08-31-1976	
		4,229,398		Harvey	10-21-1980	
		4,240,998		Lichter et al.	12-23-1980	
		4,243,617		Burge	01-06-1981	
		4,443,286		Ikeda et al.	04-17-1984	
		4,492,877		Burnett	01-15-1985	
		5,080,737		Shoner	01-14-1992	
		5,587,231		Mereer et al.	12-24-1996	
		6,027,806		Abe et al.	02-22-2000	
		4,239,519		Beall et al.	12-16-1980	
		4,441,905		Malmendier et al.	4-10-1984	
		4,751,202		Toussaint	6-14-1988	
		4,751,203		Toussaint	6-14-1988	
		4,989,794		Askew et al.	2-5-1991	
		5,292,840		Heilmann et al.	3-8-1994	

## **FOREIGN PATENT DOCUMENTS**

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		Filing Date	<u>Herewith</u>
		First Named Inventor	<u>David W. Bainbridge</u>
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	<u>2400/14(b)</u>
Sheet	9	of	9

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